





Predator Desktop		Predator Monitor	
Model	PREDATOR ORION 9000 (P09-900)	Model	PREDATOR X35 (X35)
			
Operating System	Windows 10 Home 64-bit	Display Size	35" wide (21:9)
Processor	Intel® Core™ i9 Extreme Edition 18-core processor	Active Display Area (mm)	819.408 (H) x 345.888 (V)
Memory	Quad-channel DDR4 RAM with 8 DIMM slots, supports up to 128 GB	Panel Type	VA
Graphics	Multiple graphic cards, up to 4-way AMD Radeon™ RX Vega 64 or 2-way NVIDIA GeForce® GTX 1080 Ti SLI	Max. Resolution and Refresh Rate	3440 x 1440 @ 200 Hz
Storage	Up to 4 TB 3.5" SATA HDD x 2 or up to 3 TB 2.5" SATA HDD x 4 Up to 512 GB M.2 NVMe SSD x 2	Glare	No glare
Dimensions	701.86 x 299.73 x 643.13 mm	Response Time	4 ms
Weight	15 kg (chassis)	Contrast Ratio	Native 2500 :1
Wireless	Intel® Dual Band Wireless-AC 7265	Brightness	600 nits (typ.) / 1000 nits (peak)
Cooling	Liquid cooling system IceTunnel 2.0	Viewing Angle	178° (H), 178° (V)
RGB Light	Up to 16.7M colors	Color Gamut	DCI-P3 90%
Chassis Highlight	Superior expandability Massive EMI compliant side window 2 rear wheels to move in and out	Colors	NA
Expansion	8x U-DIMM slot DDR4 4x x16 PCIe slots 2x M.2 2280 (key M, PCIe x4) 1x M.2 2230 (key E, PCIe & USB 2.0)	Bits	NA
		Input Signal	1x HDMI 2.0 + 1x DisplayPort (v1.4)
		VESA Wall Mounting	100 x 100 mm
		Speaker	Y
		Power Supply (100 - 240 V)	External adapter
		Tilt/Swivel	Y
		Height Adjustment	Y
Predator Mouse		Predator Headset	
Model	PREDATOR CESTUS 500 (PMW730)	Model	PREDATOR GALEA 500 (PHW730)
			
Design	Customizable ambidextrous design	Driver Unit	40 mm Bio-cellulose with rubber surround
DPI	400 - 7200	Frequency	20 Hz - 20 KHz
IPS	150	Impedance	16 ohm
Switch	World's first dual Omron switches rated for 50 M + 20 M clicks	Sensitivity	112 dB
Acceleration	30 g	Sound Technology	Acer TrueHarmony™ 3D Soundscape Technology
Polling Rate	1 ms / 1000 Hz	Surround Sound	Built-in Virtual 7.1 Surround
Dimensions	124.4 x 96.4 x 40.3mm (with wide side wing) 124.4 x 67.3 x 40.3mm (with narrow side wing)	Dimensions	190 x 90 x 224 mm [Headset] 5 x 2000 mm [Cable] 64 x 37 x 22 mm [Sound control box]
Lighting Effect	16.8 million colors with 8 lighting effects {Off / Static / Breathing / Cycle clockwise / Cycle counter-clockwise / Reactive / Starlight / Random}	Connection	Wired
Macro Keys	8x customizable macro keys	Plug Type	USB
On-board Profile Settings	5	Control Box	Volume Control / Mute / 3D Audio System / EQ Mode (Music, Movie, Sport)
		Microphone	Uni-directional retractable microphone with LED

Model	Notebooks				Chromebook	Model	All-in-one
	Switch 7 Black Edition (SW713-51GNP)	Swift 5 (SF514-52T)	Spin 5 (SP515-51N / SP515-51GN / SP513-52N)	Nitro 5 Spin (NP515-51)	Acer Chromebook 15 (CB515-1H / CB515-1HT)		Aspire S 24 (S24-880)
<b>Operating System</b>	Windows 10 Pro 64-bit	Windows 10 Home 64-bit	Windows 10 Home 64-bit Windows 10 Pro 64-bit*	Windows 10 Home 64-bit Windows 10 Pro 64-bit	Chrome OS	<b>Operating System</b>	Windows 10 Home 64-bit
<b>Screen</b>	13.5", FHD+ (2256 x 1504) IPS display	14.0" FHD (1920 x 1080) IPS display, with multi-touch	15.6", FHD (1920 x 1080) IPS display 13.3", FHD (1920 x 1080) IPS display	15.6", FHD (1920 x 1080) IPS display	15.6" FHD (1920 x 1080) IPS LCD; Acer ComfyView™ (CB515-1H) or Acer CineCrystal™ touch screen (CB515-1HT)	<b>Screen</b>	23.8" FHD 1920 x 1080 IPS display
<b>Processor</b>	Intel® Core™ i7-8550U processor	Intel® Core™ i7-8550U processor Intel® Core™ i5-8250U processor	Intel® Core™ i7-8550U processor Intel® Core™ i5-8250U processor	Intel® Core™ i7-8550U processor Intel® Core™ i5-8250U processor	Intel® Celeron® dual-core processor N3350 Intel® Celeron® quad-core processor N3450 Intel® Pentium® N4200	<b>Processor</b>	8 <sup>th</sup> Gen Intel® Core i7 8550U processor 8 <sup>th</sup> Gen Intel® Core i5 8250U processor
<b>Memory</b>	16 GB of onboard LPDDR3 memory	16 GB / 8 GB of onboard LPDDR3	8 / 16 GB of onboard DDR4 memory	8 / 16 GB of onboard DDR4 memory	Up to 8 GB LPDDR4	<b>Memory</b>	Up to 32 GB DDR4 2133 MHz
<b>Graphics</b>	NVIDIA® GeForce® MX150	Intel® HD Graphics 620	Intel® UHD Graphics 620 NVIDIA® GeForce® GTX 1050 (SP515-51GN only)	Intel® UHD Graphics 620 NVIDIA® GeForce® GTX 1050	Intel® HD Graphics	<b>Graphics</b>	Intel® UHD Graphics 620
<b>Storage</b>	Solid state drive 512 GB SATA 6 Gb/s	512 GB / 256 GB SSD (PCIe Gen3 8 Gb/s or SATA 6 Gb/s)	Solid state drive • 256 / 512 GB, SATA 6 Gb/s Hard disk drive* • 1 TB / 2 TB	Solid state drive • 256 / 512 GB, PCIe Gen3 8 Gb/s, NVMe Hard disk drive • 1 TB / 2 TB	eMMC: 16 / 32 / 64 GB	<b>Storage</b>	2.5" HDD, 500GB / 1TB / 2TB M.2 2280 SSD, 128GB / 256GB Optane memory support
<b>Dimensions</b>	329.4 (W) x 229.7 (D) x 9.99 (H) mm (pad only) 329.4 (W) x 236.4 (D) x 15.29 (H) mm (pad and dock)	329 (W) x 228 (D) x 14.9 / 14.9 (H) mm	15": 381.5 (W) x 258.1 (D) x 17.9 (H) mm 13": 324.4 (W) x 226 (D) x 15.9 (H) mm	381.5 (W) x 258.1 (D) x 17.9 (H) mm	378 (W) x 256 (D) x 18.95 (H) mm	<b>Dimensions</b>	540 (W) x 5.97 (D) x 410 (H) mm
<b>Weight</b>	1.15 kg (tablet only) 1.55 kg (with pad and keyboard)	0.97 kg	SP515-51N: 2 kg (4.41 lbs.) SP515-51GN: 2.2 kg (4.85 lbs.) SP513-52N: 1.5 kg (3.31 lbs.)	2.2 kg (4.85 lbs.)	1.8 kg (3.97 lbs.)	<b>Weight</b>	3.94 kg
<b>Battery Life</b>	Up to 10 hours	Up to 8 hours	15": Up to 10 hours 13": Up to 13 hours	Up to 10 hours	Up to 12 hours	<b>Audio</b>	2 x 2W speakers 2W Subwoofer Dolby Audio Premium Acer TrueHarmony
<b>Wireless</b>	2x2 802.11 ac	802.11ac/a/b/g/n featuring 2x2 MIMO technology	2x2 802.11ac with MU-MIMO technology	2x2 802.11ac with MU-MIMO technology	2x2 802.11 ac	<b>Wireless</b>	802.11ac featuring 2x2 MIMO technology Bluetooth 4.2 Qi wireless charging, up to 15 W
<b>Webcam</b>	Rear Camera: 5MP, 1080p Full HD audio/video recording Front camera: 720p HD audio/video recording	HD webcam supporting High dynamic range imaging (HDR)	HD webcam supporting High dynamic range imaging (HDR)	HD webcam supporting High dynamic range imaging (HDR)	1280 x 720 resolution, High dynamic range imaging (HDR), 88 degree wide angle lens	<b>Webcam</b>	HD webcam

Model	Projectors		Model	Mixed Reality Headset & Controllers	Model	360 Camera	Model	Internet Of Things	Model	Internet Of Things
	VL7 Ultra HD Series (VL7860)	P8 Series (P8800)		Acer Windows Mixed Reality Headset & Motion Controllers		Acer Holo360		Acer Vision360		Pawbo WagTag
<b>Projection System</b>	DLP®	DLP®	<b>Operating System</b>	Windows 10 Fall Creators Update	<b>Operating System</b>	Android 7.1	<b>Display</b>	2.4" QVGA (320 x 240)	<b>Platform</b>	Android, iOS
<b>Resolution</b>	4K Ultra HD (3840 x 2160) resolution with TXPR technology	4K Ultra HD (3840 x 2160) resolution with TXPR technology	<b>Display</b>	Liquid crystal display	<b>Display</b>	3" IPS TFT LCD	<b>Processor</b>	Qualcomm Snapdragon 625	<b>Processor</b>	MT6570 Quad-core 1.3 GHz
<b>Display Pixel</b>	8.3 million (Consumer Technology Association standard)	8.3 million (Consumer Technology Association standard)	<b>Resolution</b>	2880 x 1440 (1440 x 1440 per eye)	<b>Camera Sensors</b>	SONY IMX298 1/2.8" CMOS, F2.1	<b>Camera Sensors</b>	6M + 6M, 1.62 µm pixel size per sensor	<b>Memory</b>	51 MB
<b>Brightness</b>	3000 ANSI lumens	5000 ANSI lumens	<b>Refresh Rate</b>	Up to 90 Hz	<b>Camera Lenses</b>	16M + 16M, FOV 187°	<b>Camera Lenses</b>	F2.0, 7 glasses per lens	<b>SIM Slot</b>	Bundled Nano SIM card
<b>Projection Lens</b>	F = 2.5 ~ 3.26, F = 20.91 ~ 32.62 mm	F = 1.71 ~ 2.59, F = 19.98 ~ 39.81 mm	<b>Audio</b>	Audio out and microphone support through 3.5 mm jack	<b>Still Image</b>	24MP (6992 x 3496)	<b>Video</b>	Single camera up to Full HD, dual cameras up to 4K	<b>Dimensions</b>	66.5 (L) x 25.2 (W) x 15.8 (H) mm
<b>Aspect Ratio</b>	16:9 (native), 4:3 (supported)	16:9 (native), 4:3 (supported)	<b>Tracking System</b>	Inside-out tracking	<b>Video</b>	4K	<b>Memory</b>	2 GB	<b>Weight</b>	34 g
<b>Contrast Ratio</b>	1,500,000:1 Dynamic Black	1,200,000:1 Dynamic Black	<b>Dimensions</b>	94.8 (W) x 195.8 (D) x 106.59 (H) mm	<b>Camera Modes</b>	Crystal Ball, Panorama, Super Selfie, Little Planet, 360 View	<b>Storage</b>	16 GB (user available capacity is less due to device software)	<b>Battery</b>	550 mAh, up to 5 days
<b>Throw Ratio</b>	1.39 ~ 2.22 (65° @ 2 m)	1.35 ~ 2.23 (100° @ 3 m)	<b>Weight</b>	440 g (headset only)	<b>ISO Range</b>	Auto ISO 100-1600	<b>Dimensions</b>	128 x 48 x 52 mm	<b>Sensors</b>	E-compass, G-sensor, Gyro, Hall sensor, Temperature, Sensor hub
<b>Zoom Ratio</b>	1.6x	1.96x	<b>Color Options</b>	Clear Blue	<b>Memory</b>	2 GB	<b>Wireless</b>	802.11 a/b/g/n/ac, Bluetooth 4.1, GPS	<b>Connectivity</b>	3G / 2G, 802.11b/g/n, GPS, Bluetooth 4.0
<b>Lens Shift</b>	15% (vertical offset)	+/- 80% (vertical offset), +/- 35% (horizontal shift)	<b>Sensors</b>	Accelerometer Gyroscope Magnetometer Proximity Sensor	<b>Storage</b>	16 GB eMMC, microSD card support (up to 128 GB)	<b>Sensors</b>	Accelerometer, Gyro, E-compass, Temperature, Humidity, Barometer, Light, Hall effect	<b>LED Indicators</b>	RGB LED
<b>Lamp Life</b>	20,000 Hours (standard), 30,000 Hours (ECO)	2000 Hours (standard), 3000 Hours (ECO)	<b>Connectivity</b>	HDMI 2.0 and USB 3.0 in one 4 m cable	<b>Weight</b>	57.6 (L) x 110 (H) x 13.6 (W) mm	<b>Connectivity</b>	Micro USB, Micro SD slot	<b>Accessories</b>	Holder, Collar, Micro USB 2.0 cable
<b>Noise Level</b>	30 dBA (standard), 26 dBA (ECO)	32 dBA (standard), 29 dBA (ECO)			<b>Battery</b>	2000 mAh, 5 V / 1 A	<b>Green Certification</b>	RoHS / WEEE, PVC Free, Halogen Free	<b>Certification</b>	IP67 (waterproof, dustproof), UL94-VO (Fireproof), SAR certified
<b>Dimensions</b>	458 x 289 x 157 mm	550 x 500 x 192 mm			<b>Wireless</b>	Wi-Fi, LTE, Bluetooth 4.1 with LE				
<b>Weight</b>	8.5 kg (18.7 lbs.)	16.5 kg (36.4 lbs.)			<b>Sensors</b>	GPS, G-sensor, E-compass, Gyro, Microphones				
					<b>Connectivity</b>	Micro USB, 3.5 mm audio jack				